Initial: 5/96

Reviewed/revised: 6/1/06

PRACTICAL SKILL Revision: 2 **BLOOD GLUCOSE** Approved by: Ronald Pirrallo, MD, MHSA

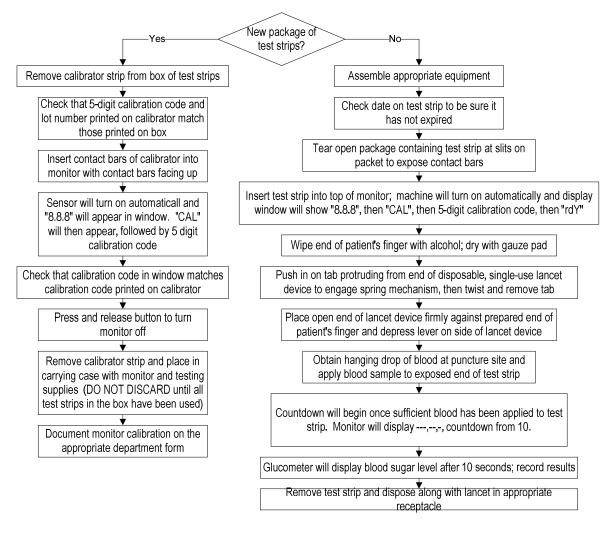
Signature:

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MONITORING USING THE PRECISION Xtra® MONITOR

MILWAUKEE COUNTY EMS

| Purpose: | | Indications: | | |
|--|---|--|----------------|---|
| To obtain a blood sample and use the Precision | | Altered level of consciousness | | |
| Xtra® monitor for analysis of blood sugar level | | Known diabetic with signs/symptom of hypo or hyperglycemia | | |
| Advantages: | Disadvantages: | | Complications: | Contraindications: |
| Provides accurate measurement of blood glucose level Quick and easy to use | Painful fingerstick Patients on oxygen therapy may have false low result Anemic patients may have false high result | | None | Extreme environmental temperatures Severe dehydration Patients in shock |



NOTES:

The Precision Xtra® device must be recalibrated for every new box of strips opened. Record the calibration check as specified by department policy.